FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY DOCKET NUMBER 47234-5002

	CONCERNING A FILING	U.S. APPLICATION NO. If known, see 37 CFR 1.5 NEW					
	ERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE May 14, 2004	PRIORITY DATE CLAIMED June 19, 2003				
TITI	LE OF INVENTION AGENT FOR IMPROVING PHYSIOL						
APP	LICANT(S) FOR DO/EO/US		V 1: 1 1/100				
Tae	KO IINO, Hiroaki TANAKA, Keisuki licant herewith submits to the United State	e SAWAKI, Natsue KOIKAWA and es Designated/Elected Office (DO/EO/US)	the following items and other information:				
1. 2. 3. 4. 5.	 ☑ This is a FIRST submission of items ☐ This is a SECOND or SUBSEQUE. ☐ This is an express request to begin items (5), (6), (9) and (21) indicate. ☑ The US has been elected (Article 31) ☑ A copy of the International Application a. ☐ is attached hereto (required of the boundary of the international Applications) b. ☐ has been communicated by the communicated by the international Applications 	concerning a filing under 35 U.S.C. 371. NT submission of items concerning a filing national examination procedures (35 U.S.d below. on as filed (35 U.S.C. 371(c)(2)) only if not communicated by the Internation the International Bureau ation was filed in the United States Received.	g under 35 U.S.C. 371. S.C. 371(f)). The submission must include and Bureau). Sing Office (RO/US).				
6. 7. 8. 9. 10.	 a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154 (d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has not expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 						
	Items 11 to 20 below concern documen	t(s) or information included					
19.	An assignment document for recording A preliminary amendment. An Application Data Sheet under 37 of A substitute specification. A power of attorney and/or change of A computer-readable form of the sequence A second copy of the published intermediate.	ring. A separate cover sheet in compliance of the CFR 1.76. If address letter, usence listing in accordance with PCT Rule national application under 35 U.S.C. 154(dige translation of the international application application of the international application of the international application of the international application of the international searching Authority	: 13 <i>ter</i> .2 and 35 U.S.C. 1.821-1.825.)(4).				

IAP9 Rac'd PCT/PTO 16 DEC 2009

U.S. APPLICATION OF \$5037 FRAS 1 INTERNATIONAL APPLICATION NO. PCT/JP2004/006548					ATTORNEY DOCKET NUMBER				
1 UEV 5 0 1 1 / 1 PCT/JP2004/006548					47234-5002				
					Calculations	PTO use only			
The following fe	es are submitte	xd:							
			\$300).00	\$300.00				
	preliminary exa	mination report prepar	red by USPTO and all claims						
of PCT Article 3: All other situatio			\$100 \$200		\$200.00				
23. Search Fe	ee				\$200.00				
Search fee (37 C	national Searchi	\$400.00							
All other situation	aren kepon pro _l ons <u></u>	·	the Office\$400 OF 21, 22 and 23 =).00 					
		\$900.00							
			in paper over 100 sheets (exc	luding					
sequence listing. The fee is \$2.5	ing or computer 50 for each addi	_							
 			additional 50 or fraction			1			
Total Sheets	Extra sheets		up to a whole number)	RATE					
27 - 100 =)= 0/50=		0	× \$250.00	\$0.00				
Surcharge of \$13 claimed priority			laration later than 30 months	from the earliest	\$0.00				
CLAIM	AS	NUMBER FILED	NUMBER EXTRA	RATE		<u>L</u>			
Total claims		36 - 20 =	16	X \$50.00	\$800.00	T			
Independent clair	ims	6 - 3 =	3	X \$200.00	\$600.00	f			
		AIM(S) (if applicable)		+ \$360.00	\$0.00				
			TOTAL OF ABOVE CAL	CULATIONS =	\$2,300.00				
☐ Applicant cl	laims small enti	ity status. See 37 CFR	1.27. Fees above are reduce	d by 1/2.					
		-		SUBTOTAL =	\$2,300.00				
Processing fee of earliest claimed			ranslation later than 30 month	ns from the	\$0.00				
				TIONAL FEE =	\$2,300.00				
Fee for recording	g the enclosed a	issignment (37 CFR 1.	21(h)). The assignment must						
by an appropriate	e cover sheet (3	37 CFR 3.28, 3.31). \$40	0.00 per property TOTAL FEES	ENCLOSED =	\$0.00 \$1,700.00				
			1011101	ENCEOUED =	Amount to be	\$			
					refunded: Amount to be	S			
					Amount to be charged:				
a. 🛭 A check	k in the amount	of \$2,300.00 to cover	the above fees is enclosed.						
	b. Please charge my Deposit Account No. 50-0573 in the amount of \$ to cover the above fees.								
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit									
Account No. <u>50-0573</u> .									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL COR		NCE TO:	1,	1.04	· 1				
	DRINKER BIDDLE & REATH LLP								
1500 K Street, N		 							
Washington, D.C.	C. 20005-1209	<i>,</i> 							
Tel: (202) 842-8800 REGISTRATION NUMBER: <u>24,970</u> Fax: (202)-204-0289 DATE: <u>December 16, 2005</u>									
Tax. (202)-205 U	Fax: (202)-204-0209 DATE: <u>December 10, 2003</u>								

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